ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Danny Huang	**3/31/04**	**04-0196**	**—**	301 9250837	3014C	COTS/SW

8. CCR Title: Build an Apache Environment for Security Scan in EDF

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 04/06/04
Danny Huang /s/ 3/31/04	**IN**	**CCR**	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Pamela Johnson /s/ 3/31/04	<mark>Other</mark>	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* No change to B/L Docs.	17. Schedule Impact: N/A	18. CI(s) Affected:None

19. Release Affected by this Change: None	20. Date due to Customer:	21. Estimated Cost: <mark>None - Under 100K</mark>

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:
ECSed 38823 (Priority# 28, Sev. 2)

23. Problem: (use additional Sheets if necessary)
The current Apache 1.3.26 on l0ins02 in LaRC has http trace enabled. It was identified as vulnerability during the security scan test (NCR 38823). To solve this problem, we were asked to upgrade Apache to a new version with mod_rewrite. A security scan test will be needed to confirm this upgrade soon.

24. Proposed Solution: (use additional sheets if necessary)
Use SUN ULTRA 1 from ECS property for the apache securities scan in EDF. The IP address of this box must be able to change and it shouldn't be a box associated with release 7.0 testing in the PVC. Install Apache 1.3.29, Apache 2.0.48, Tomcat 4.1.24, and JRE 1.4.1 on this box using the tar files listed in additional sheet.

Test Duration: End of April

25. Alternate Solution: (use additional sheets if necessary)
  None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
NCR 3823 cannot be solved.

27. Justification for Emergency (If Block 15 is "Emergency"):
NCR 38823 schedule will be impacted.

28. Site(s) Affected: ☒EDF   ☐PVC   ☐VATC   ☐EDC   ☐ GSFC   ☐LaRC   ☐NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. EDF CCB Chair (Sign/Date): **Darryl Washington /s/ 4/1/04**	Disposition: <mark style="color:red">Approved</mark> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 04-0196   **Rev:** —   **Originator:** Danny Huang

Telephone: 301 925 0837   **Office:** 3014C

Title of Change: Build an Apache Environment for Security Scan in EDF

The following tar files used for the COTS installations are located at /data0/CM_INBOX on lemmings.

File Name	Checksum	Size
jakarta_tomcat_4.1.24.tar.gz	2124540277	7233475
apache1.3.29_datapool_033004.tar	4273920282	6837248
apache-2.0.48_datapool_033004.tar	120482246	28840960
j2re_1.4.1_sol8_pkg.tar.gz	1493306703	24189198

CM01AJA00 Revised 10/2/03   *ECS/EMD*